Material Safety Data Sheet

Defoamer (RXSOL-19-1016-210)

1. Product and Company Identifaction

Product Name	**Defoamer**
Product Type	**RXSOL-19-1016-210**

Company Details:
RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Stock Point : Mumbai, Fujairah, Kolkata, Muscat, Chennai, Gandhidham, Nairobi

Phone	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
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2. Composition / informationon ingredients

Name	CAS number	%
Polyether Polyol	9003-11-6	60 - 80
Proprietory Blend Polysiloxane Oil in Water Emulsion	-------	20 - 40

3. Hazards Identification

OSHA REGULATORY STATUS:This product is considered not hazardous under 29 CFR 1910.1200

EMERGENCY OVERVIEW:ROUTES OF ENTRY: Eye Contact, Skin Contact, Inhalation, Ingestion

HEALTH EFFECTS:
Eyes: May cause slight eye irritation.

Skin: No harmful effects expected.

Inhalation: No harmful effects expected in amounts likely to be inhaled by accident.

Ingestion: No harmful effects expected in amounts likely to be ingested by accident.

Chronic: No harm from prolonged or repeated exposure expected.

4. First Aid Measures

IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.Continue rinsing. If eye irritation persists, get medical attention.

IF ON SKIN	:	Wash with plenty of soap and water. If skin irritation occurs, get medical attention.
IF SWALLOWED	:	Rinse mouth. Call a doctor if you feel unwell.
IF INHALED	:	Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

5. Fire-fighting Measures

FLASH POINT:
F: >212
C: >200

SUITABLE EXTINGUISHING MEDIA:
Water, Dry chemicals, foam, carbon dioxide, water spray or fog.

UNSUITABLE EXTINGUISHING MEDIA:
None

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
Incomplete combustion may produce silica, carbon monoxide, or carbon dioxide. Burning may produce noxious and toxic fumes. This product can generate formaldehyde at temperatures >300°F (150°C).

SPECIAL PROTECTIVE ACTIONS FOR FIRE-FIGHTERS:
Evacuate the area promptly. Do not scatter spilled material with high pressure water streams. Use water spray to cool unopened containers. Wear self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:
Keep unnecessary personnel away. DO NOT touch damaged containers or spilled material unless wearing appropriate protective gear. Keep people away from and upwind of spill/leak. Keep out of low areas. Ensure adequate ventilation. Ventilate closed spaces before entering them. Material can create slippery conditions.

ENVIRONMENTAL PRECAUTIONS:
Prevent further leakage or spillage if safe to do so. Keep out of drains,sewers ditches and waterways.

METHODS FOR CONTAINMENT:
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in the immediate area). Stop the flow of the material and dike spill area when possible without exposure to unnecessaryrisk.

METHODS FOR CLEANING UP:
DO NOT release this product into the environment. Use equipment rated for use around combustible materials. For large spills, absorb spilled liquid with suitable non-combustible absorbent material such as dirt or sand. For small spills, wipe up with suitable absorbent material such as cloth. Clean exposed surfaces thoroughly to remove any residual contamination. Never return spills to original containers for re-use. Dispose any contaminated absorbents appropriately.

For waste disposal, see section 13 of this MSDS.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING:
Wash hands after handling. DO NOT breathe mist, vapors or spray.Use only out doors or in a well-ventilated area. DO NOT get in eyes, on skin or on clothing. Avoid prolonged and repeated contact. DO NOT swallow. Eating, drinking and smoking in work areas is prohibited.

STORAGE:
Store in a well-ventilated place with proper sprinkler/fire deterrent system. Avoid elevated temperatures. Keep container tightly closed. DO NOT cut, drill, grind or weld on or near this container. Keep out of the reach of children.

8. Exposure controls and personal protection

INGREDIENT(S)	: EXPOSURE LIMITS

Polysiloxane Oil in Water Emulsion	: OSHA PEL: Not Established : ACGIH TWA: Not Established : ACGIH STEL: Not Established

9. Physical and chemical properties

Information on basic physical and chemical properties:

APPEARANCE	: White
ODOR	: Low chemical odor
ODOR THRESHOLD	: No data available
PHYSICAL STATE	: Liquid
pH	: 6
FREEZING POINT	: No data available
BOILING POINT	: No data available
FLASH POINT	: Does not flash
EVAPORATION RATE (N-Butyl Acetate = 1)	: No data available
FLAMABILITY (SOLID, GAS)	: No data available
UPPER/LOWER FLAMMABILITY	: No data available
VAPOR PRESSURE (mmHg)	: No data available
VAPOR DENSITY (AIR = 1)	: No data available
SPECIFIC GRAVITY (H2O = 1)	: No data available
SOLUBILITY IN WATER	: Dispersible
PARTITION COEFFICIENT (N-Octanol/Water)	: No data available
AUTO-IGNITION TEMPERATURE	: No data available
DECOMPOSITION TEMPERATURE	: No data available

10. Stability and reactivity

REACTIVITY/POSSIBILITY OF HAZARDOUS REACTIONS	:	Hazardous polymerization does not occur. Prevent oxidation by avoiding long-term exposure to air.
CHEMICAL STABILITY	:	Material is stable under normal conditions.
CONDITIONS TO AVOID	:	Keep away from heat, sparks, static discharge or flames.
INCOMPATIBLE MATERIALS	:	Strong acids and bases, including acidic clays; alkali metals; halogens; peroxides; vinyl chloride; and iodine pentafluoride.
:HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	:	none

11. Toxicological information

ACUTE TOXICITY	: No data available
SKIN CORROSION/IRRITATION	: None expected
EYE DAMAGE/IRRITATION	: None expected

RESPIRATORY OR SKIN SENSITIZATION	: The product is not expected to be sensitizing.
GERM CELL MUTAGENICITY	: None expected
CARCINOGENICITY	: No components present in excess of 0.1% by weight listed as carcinogens by OSHA, NTP, IARC or ACGIH.
REPRODUCTIVE TOXICITY	: None expected

SPECIFIC TARGET ORGAN TOXICITY:

SINGLE EXPOSURE	: None expected
REPEATED EXPOSURE	: None expected
ASPIRATION HAZARD	: None expected

12. Ecological information

ECOTOXICITY:
Fish: No data available

Algae: No data available

Daphnia: No data available

PERSISTENCE AND DEGRADABILITY: No data available

BIOACCUMULATIVE POTENTIAL: No data available

MOBILITY IN SOIL: No data available

OTHER ADVERSE EFFECTS:
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13. Disposal considerations

WASTE DISPOSAL METHOD:
Incinerate or dispose of in accordance with Local, State, and Federal Regulations. Commercially clean containers prior to disposal. Oil soaked rags should be disposed of properly to prevent spontaneous combustion. Do not allow this material to drain into sewers/water supplies. For the safety of persons conducting disposal, please refer to the information in section 8.

14. Transport information

DOT	: Not regulated
IATA	: Not regulated
IMDG	: Not regulated
TDG	: Not regulated
ENVIRONMENTAL HAZARDS	: The product is not a known marine pollutant as defined by 49 CFR part 171.8 orTDG regulations.

15. Regulatory information

U.S. FEDERAL REGULATIONS:
This product is not a Hazardous Chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List or exempt under 40 CFR 720.30.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT) reportable substances: Not regulated

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)
HAZARD CATEGORIES:
IMMEDIATE HAZARD: No
DELAYED HAZARD: No
FIRE HAZARD: No
PRESSURE HAZARD: No
REACTIVE HAZARD: No

313 REPORTABLE INGREDIENTS: No
302 EXTREMELY HAZARDOUS SUBSTANCE: No

CALIFORNIA PROPOSITION 65:
The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information

Disclaimer:
Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating to eyes; R37:Irritating to respiratory system; R41: Risk of serious damage to eyes. The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

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